



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/804,429	03/18/2004	Elliott Glazer	035291-0013	7230

66569 7590 09/20/2007
FITZPATRICK CELLA (AMEX)
30 ROCKEFELLER PLAZA
NEW YORK, NY 10112

EXAMINER

REZA, MOHAMMAD W

ART UNIT	PAPER NUMBER
----------	--------------

2136

MAIL DATE	DELIVERY MODE
-----------	---------------

09/20/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/804,429	Applicant(s) GLAZER ET AL.	
	Examiner Mohammad W. Reza	Art Unit 2136	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>06/28/04</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-29 are presented for examination.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Barriga et al hereafter Barriga (US patent application 20050154913) in view of Ashar Aziz hereafter Aziz (US Patent 5604803).
3. As per claim 1, Barriga discloses a method comprising: identifying at least one primary account for the user (paragraphs, 0054); generating a single use user identification ("temporary alias identity to the user") that is configured to be usable to gain access to the access provider (service provider); associating said single use user identification with said at least one primary account for the user; and issuing said single use user identification to the user, wherein the single use user identification is configured to be immediately usable for gaining access to the access provider (paragraphs, 0020-0024, 0052-0054). Barriga inherently discloses a single use user identification by mentioning the "temporary alias identity to the user". However, he does

not expressly disclose a single use user identification. In the same field of endeavor, Aziz expressly discloses a single use user identification (one time password, abstract).

Accordingly, it would be obvious to one of ordinary skill in the network security art at the time of invention was made to have incorporated Aziz's teachings of a single use user identification with the teachings of Barriga, for the purpose of suitably using the single use user id for gaining access (col. 2, lines 40-55).

4. As per claim 2, Barriga discloses the method wherein said identifying includes: receiving information from a user specifying a particular account; and verifying that said account exists and is valid (paragraphs, 0005).

5. As per claim 3, Barriga does not disclose the method wherein said generating includes: randomly generating an alphanumeric code using a random number generator. However, Aziz discloses wherein said generating includes: randomly generating an alphanumeric code using a random number generator (col. 2, lines 25-60).

The same motivation that was utilized in the combination of claim 1 applies equally as well to claim 3.

6. As per claim 4, Barriga does not disclose the method wherein the access provider is configured to read the single use user ID as part of a log-in process. However, Aziz discloses wherein the access provider is configured to read the single use user ID as part of a log-in process (abstract).

The same motivation that was utilized in the combination of claim 1 applies equally as well to claim 4.

7. As per claim 5, Barriga discloses the method wherein said at least one primary account is associated with a physical charge card (paragraphs, 0008-0010).

8. As per claim 6, and 7 Barriga discloses the method wherein said issuing is facilitated by a user interface system, registering a user to use a transaction configured to generate and issue a single use user identification (paragraphs, 0020-0024, 0052-0054). Barriga inherently discloses a single use user identification by mentioning the "temporary alias identity to the user" though. However, he does not expressly disclose a single use user identification. In the same field of endeavor, Aziz expressly a single use user identification (abstract).

The same motivation that was utilized in the combination of claim 1 applies equally as well to claim 6, and 7.

9. As per claim 8 Barriga discloses the method comprising: allowing the user to select and define conditions-of-use parameters, wherein the parameters place limits on how the single use user identification may be used; and associating the conditions-of-use parameters with the single use user identification by storing the parameters in one or more user account database fields associated with the single use user identification (paragraphs, 0020-0024, 0052-0054). Barriga inherently discloses a single use user identification by mentioning the "temporary alias identity to the user". However, he does not expressly disclose a single use user identification. In the same field of endeavor, Aziz expressly discloses a single use user identification (abstract).

The same motivation that was utilized in the combination of claim 1 applies equally as well to claim 8.

10. As per claim 9 Barriga does not disclose the method wherein the conditions-of-use parameters comprise an expiration date. However, Aziz discloses wherein the conditions-of-use parameters comprise an expiration date (col. 2, lines 25-60).

The same motivation that was utilized in the combination of claim 1 applies equally as well to claim 9.

11. As per claim 10 Barriga discloses the method comprising: receiving a request for authentication of a single use user identification from an access provider determining a primary account number corresponding to said single use user identification; returning an approval message to said access provider if an account associated with said primary account number is valid; and declining said authentication request if either no primary account number corresponding to said single use user identification can be found, or if an account associated with said primary account number is invalid (paragraphs, 0020-0024, 0052-0054). Barriga inherently discloses a single use user identification by mentioning the "temporary alias identity to the user". However, he does not expressly disclose a single use user identification. In the same field of endeavor, Aziz expressly discloses a single use user identification (abstract).

The same motivation that was utilized in the combination of claim 1 applies equally as well to claim 10.

12. As per claim 11, and 12 Barriga discloses the method comprising: returning information regarding said user to said access provider if an account associated with said primary account number is valid, wherein said information regarding said user includes credential information (paragraphs, 0020-0024, 0052-0054).

13. As per claim 13 Barriga discloses an apparatus comprising: a user primary account identifier; a single use user identification generator coupled to said user primary account identifier; a single use user identification primary account associate coupled to said single use user identification generator and to said user primary account identifier; and a single use user identification user issuer coupled to said single use user identification primary account associater (paragraphs, 0020-0024, 0052-0054). Barriga inherently discloses a single use user identification by mentioning the "temporary alias identity to the user". However, he does not expressly disclose a single use user identification. In the same field of endeavor, Aziz expressly discloses a single use user identification (abstract).

The same motivation that was utilized in the combination of claim 1 applies equally as well to claim 13.

14. As per claim 14, and 15 Barriga discloses the apparatus comprising: a conditions-of-use parameter selector; and a conditions-of-use parameter single use user identification associater coupled to said conditions-of-use parameter selector and to said single use user identification user issuer, and a access provider single use user identification authentication request receiver; a primary account number determiner coupled to said access provider single use user identification authentication request receiver; an approval message returner coupled to said primary account number determiner; and an authentication request decliner coupled to said primary account number determiner (paragraphs, 0020-0024, 0052-0054). Barriga inherently discloses a single use user identification by mentioning the "temporary alias identity to the user".

However, he does not expressly disclose a single use user identification. In the same field of endeavor, Aziz expressly discloses a single use user identification (abstract).

The same motivation that was utilized in the combination of claim 1 applies equally as well to claim 14, and 15.

15. As per claim 16 Barriga discloses the method comprising a user information returner coupled to said approval message returner (paragraphs, 0020-0024, 0052-0054).

16. As per claim 17 Barriga discloses an apparatus comprising: means for identifying at least one primary account for the user; means for generating a single use user identification that is configured to be usable to gain access to the access provider; means for associating said single use user identification with said at least one primary account for the user; and means for issuing said single use user identification to the user, wherein the single use user identification is configured to be immediately usable for gaining access to the access provider (paragraphs, 0020-0024, 0052-0054). Barriga inherently discloses a single use user identification by mentioning the "temporary alias identity to the user". However, he does not expressly disclose a single use user identification. In the same field of endeavor, Aziz expressly discloses a single use user identification (abstract).

The same motivation that was utilized in the combination of claim 1 applies equally as well to claim 17.

17. Claims 18-28 are listed all the same elements of claim 2-12 but in apparatus form rather than method form. Therefore, the supporting rationales of the rejection to claim 2-12 apply equally as well to claim 18-28.

18. As per claim 29 Barriga discloses a program storage device comprising: identifying at least one primary account for the user; generating a single use user identification that is configured to be usable to gain access to the access provider; associating said single use user identification with said at least one primary account for the user; and issuing said single use user identification to the user, wherein the single use user identification is configured to be immediately usable for gaining access to the access provider. (paragraphs, 0020-0024, 0052-0054). Barriga inherently discloses a single use user identification by mentioning the "temporary alias identity to the user". However, he does not expressly disclose a single use user identification. In the same field of endeavor, Aziz expressly discloses a single use user identification (abstract). The same motivation that was utilized in the combination of claim 1 applies equally as well to claim 29.

Conclusion

19. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mohammad w. Reza whose telephone number is 571-272-6590. The examiner can normally be reached on M-F (9:00-5:00).

Art Unit: 2136

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, MOAZZAMI NASSER G can be reached on (571)272-4195. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mohammad Wasim Reza

AU 2136

NASSER MOAZZAMI
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100


9,141,07